Index of Claims

App	olica	tion	/Co	ntrol	No.
-----	-------	------	-----	-------	-----

10/665,540

Examiner

Karl D. Frech

Applicant(s)/Patent under Reexamination

**OVERHULTZ ET AL.** 

Art Unit

2876

✓ Rejected= Allowed

\_ (Through numeral)
Cancelled

Restricted

N	Non-Elected
ı	Interference

A	Appeal
0	Objected

Claim         Date           Tell         100 </th <th></th> <th></th> <th>-</th> <th colspan="10"></th>			-										
Tell         100 <th>Cla</th> <th>aim</th> <th colspan="11">Date</th>	Cla	aim	Date										
4       4       =         5       5       =         6       6       =         7       7       =         8       8       =         9       9       =         10       10       =         11       11       =         12       12       =         13       13       =         14       14       =         15       15       =         16       16       =         17       17       =         18       18       =         19       19       =         20       20       =         21       21       =         22       22       =         23       23       =         24       24       =         25       25       =         26       26       =         27       27       =         28       28       =         29       29       =         30       30       =         31       31       =         32			8/4/07										
4       4       =         5       5       =         6       6       =         7       7       =         8       8       =         9       9       =         10       10       =         11       11       =         12       12       =         13       13       =         14       14       =         15       15       =         16       16       =         17       17       =         18       18       =         19       19       =         20       20       =         21       21       =         22       22       =         23       23       =         24       24       =         25       25       =         26       26       =         27       27       =         28       28       =         29       29       =         30       30       =         31       31       =         32		1	╘	<u> </u>			$\vdash$		$\vdash$	╫			
4       4       =         5       5       =         6       6       =         7       7       =         8       8       =         9       9       =         10       10       =         11       11       =         12       12       =         13       13       =         14       14       =         15       15       =         16       16       =         17       17       =         18       18       =         19       19       =         20       20       =         21       21       =         22       22       =         23       23       =         24       24       =         25       25       =         26       26       =         27       27       =         28       28       =         29       29       =         30       30       =         31       31       =         32	2	2	=				1-	$\vdash$		$\vdash$			
4       4       =         5       5       =         6       6       =         7       7       =         8       8       =         9       9       =         10       10       =         11       11       =         12       12       =         13       13       =         14       14       =         15       15       =         16       16       =         17       17       =         18       18       =         19       19       =         20       20       =         21       21       =         22       22       =         23       23       =         24       24       =         25       25       =         26       26       =         27       27       =         28       28       =         29       29       =         30       30       =         31       31       =         32	3	3	╘	_	-	_	$\vdash$		$\vdash$	_			
6 6 = 7 7 7 = 8 8 8 = 9 9 = 10 10 10 = 111 11 = 12 12 = 133 13 = 144 14 = 155 15 = 166 16 = 177 17 = 18 18 = 19 19 = 120 20 = 121 21 = 122 22 = 123 23 = 124 24 = 125 25 = 126 26 = 127 27 = 128 28 = 129 29 = 130 30 = 131 31 = 132 32 32 = 133 33 = 134 34 34 = 135 35 35 = 136 36 36 = 37 37 = 138 38 = 139 39 = 140 40 = 141 41 = 142 42 = 143 43 = 15 10 10 10 10 10 10 10 10 10 10 10 10 10		4	╘	_	-	$\vdash$		-	-	Η.			
6 6 = 7 7 7 = 8 8 8 = 9 9 = 10 10 10 = 111 11 = 12 12 = 133 13 = 144 14 = 155 15 = 166 16 = 177 17 = 18 18 = 19 19 = 120 20 = 121 21 = 122 22 = 123 23 = 124 24 = 125 25 = 126 26 = 127 27 = 128 28 = 129 29 = 130 30 = 131 31 = 132 32 32 = 133 33 = 134 34 34 = 135 35 35 = 136 36 36 = 37 37 = 138 38 = 139 39 = 140 40 = 141 41 = 142 42 = 143 43 = 15 10 10 10 10 10 10 10 10 10 10 10 10 10	5	5	=	┢	_	$\vdash$	-	<del>                                     </del>			_		
7 7 =		6	╘		<u> </u>	┢		┢	├─	┢	$\vdash$		
8       8       =       9       9       =       10       10       =       11       11       11       11       11       11       11       11       11       11       11       11       12       12       12       13       13       13       13       14       14       14       14       14       14       14       14       15       15       15       16       16       16       16       17       17       17       18       18       18       19       10 <th>7</th> <th>7</th> <th>=</th> <th>┝</th> <th>_</th> <th></th> <th></th> <th>┢</th> <th>┢</th> <th>┢</th> <th><math>\vdash</math></th>	7	7	=	┝	_			┢	┢	┢	$\vdash$		
9 9 = 10 10 = 11 11 11 = 11 12 12 = 11 13 13 = 11 14 14 = 11 15 15 = 11 16 16 = 11 17 17 = 11 18 18 = 11 19 19 19 = 11 19 19 19 = 11 19 19 19 = 11 19 19 19 19 19 = 11 19 19 19 19 19 19 19 19 19 19 19 19			╘	┝	_	┝	-	$\vdash$	⊢	├	-		
10 10 = 11 11 = 1 12 12 = 11 13 13 = 11 14 14 = 11 15 15 = 11 16 16 = 11 17 17 = 11 18 18 = 11 19 19 = 12 10 20 20 = 12 12 12 = 12 12 22 22 = 12 12 12 12 = 12 12 12 12 12 12 12 12 12 12 12 12 12		9	=	┝		$\vdash$	-	$\vdash$	$\vdash$	<del> </del>	_		
11			<del>-</del>	_		┝	_	$\vdash$	-		H		
12		11	=	<u> </u>	-	$\vdash$		┢			$\vdash$		
13       13       =         14       14       =         15       15       =         16       16       =         17       17       =         18       18       =         19       19       =         20       20       =         21       21       =         22       22       =         23       23       =         24       24       =         25       25       =         26       26       =         27       27       =         28       28       =         29       29       =         30       30       =         31       31       =         32       32       =         33       33       =         34       34       =         35       35       =         36       36       =         37       37       =         38       38       =         39       39       =         40       40       = <td< th=""><th>12</th><th></th><th>=</th><th><math>\vdash</math></th><th><math>\vdash</math></th><th>-</th><th><del>                                     </del></th><th><math>\vdash</math></th><th><math>\vdash</math></th><th><del>                                     </del></th><th></th></td<>	12		=	$\vdash$	$\vdash$	-	<del>                                     </del>	$\vdash$	$\vdash$	<del>                                     </del>			
14       14       =         15       15       =         16       16       =         17       17       =         18       18       =         19       19       =         20       20       =         21       21       =         22       22       =         23       23       =         24       24       =         25       25       =         26       26       =         27       27       =         28       28       =         29       29       =         30       30       =         31       31       =         32       32       =         33       33       =         34       34       =         35       35       =         36       36       =         37       37       =         38       38       =         39       39       =         40       40       =         41       41       = <td< th=""><th>13</th><th>13</th><th>=</th><th></th><th><math>\vdash</math></th><th></th><th></th><th></th><th></th><th><math>\vdash</math></th><th></th></td<>	13	13	=		$\vdash$					$\vdash$			
15	14	14	=	$\vdash$	<u> </u>	$\vdash$			<del>                                     </del>				
16       16       =         17       17       =         18       18       =         19       19       =         20       20       =         21       21       =         22       22       =         23       23       =         24       24       =         25       25       =         26       26       =         27       27       =         28       8       =         29       29       =         30       30       =         31       31       =         32       32       =         33       33       =         34       34       =         35       35       =         36       36       =         37       37       =         38       38       =         39       39       =         40       40       =         41       41       =         42       42       =         43       43       =	15	15	=		$\Box$			<del>                                     </del>		П	<b></b>		
17       17       =         18       18       =         19       19       =         20       20       =         21       21       =         22       22       =         23       23       =         24       24       =         25       25       =         26       26       =         27       27       =         28       28       =         29       29       =         30       30       =         31       31       =         32       32       =         33       33       =         34       34       =         35       35       =         36       36       =         37       37       =         38       38       =         39       39       =         40       40       =         41       41       =         43       43       =	16	16	=		$\overline{}$		T	ı			$\vdash$		
18       18       =         19       19       =         20       20       =         21       21       =         22       22       =         23       23       =         24       24       =         25       25       =         26       26       =         27       27       =         28       28       =         29       29       =         30       30       =         31       31       =         32       32       =         33       33       =         34       34       =         35       35       =         36       36       =         37       37       =         38       38       =         39       39       =         40       40       =         41       41       =         43       43       =	17	17	=						Γ				
19       19       =         20       20       =         21       21       =         22       22       =         23       23       =         24       24       =         25       25       =         26       26       =         27       27       =         28       28       =         29       29       =         30       30       =         31       31       =         32       32       =         33       33       =         34       34       =         35       35       =         36       36       =         37       37       =         38       38       =         39       39       =         40       40       =         41       41       =         43       43       =	18	18	=						_				
20	19	19	=										
21 21 =	20	20	=										
22	21	21	=										
23	22	22	=						Г				
26		23	=										
26	24	24	=										
27       27       =         28       28       =         29       29       =         30       30       =         31       31       =         32       32       =         33       33       =         34       34       =         35       35       =         36       36       =         37       37       =         38       38       =         39       39       =         40       40       =         41       41       =         42       42       =         43       43       =	25	25	=										
28	26	26	=										
29       29       =         30       30       =         31       31       =         32       32       =         33       33       =         34       34       =         35       35       =         36       36       =         37       37       =         38       38       =         39       39       =         40       40       =         41       41       =         42       42       =         43       43       =	27	_27	=					L					
30 30 = 31 31 = 32 32 = 33 33 = 33 33 = 33 33 = 33 34 34 = 33 35 = 35 35 = 35 36 36 = 37 37 = 38 38 = 39 39 = 40 40 = 41 41 = 42 42 = 43 43 = 39 39 = 39 39 = 30 30 =	28	_28	=					$ldsymbol{f eta}$					
32 32 =		29	-	_									
32 32 =		30	=				_	_					
33     33     =       34     34     =       35     35     =       36     36     =       37     37     =       38     38     =       39     39     =       40     40     =       41     41     =       42     42     =       43     43     =	31	31	=_			_			_				
34     34     =       35     35     =       36     36     =       37     37     =       38     38     =       39     39     =       40     40     =       41     41     =       42     42     =       43     43     =	32	32	_		_						_		
35 35 =		33	트		<u></u>	<u> </u>	<u> </u>		_	$\vdash$			
36 36 =			ᆖ				<u> </u>	<u> </u>	L_	<u> </u>			
37 37 = 38 38 = 39 39 = 40 40 = 41 41 = 42 42 = 43 43 =	35		=	<u> </u>	<u> </u>		<u> </u>	_	$\vdash$				
38 38 = 39 39 = 40 40 = 41 41 = 42 42 = 43 43 = 45 38	30	37	=			_	├—	<u> </u>	Ь.	<u> </u>	$\vdash$		
39 39 = 40 40 = 41 41 = 42 42 = 43 43 = 43			Ë	-		<u> </u>	_	<u> </u>					
40 40 = 41 41 = 42 42 = 43 43 = 43 43 = 44 40	30	30		-	_	_	$\vdash$	-	$\vdash$	$\vdash$	$\vdash$		
41 41 = 42 42 = 43 43 = 43 43 = 44 43 43 = 44 43 43 = 44 43 43 43 43 = 44 43 43 43 43 = 44 43 43 43 43 = 44 43 43 43 43 43 43 43 43 43 43 43 43			-	-	_	_	-	<del> </del>		Н	-		
42 42 = 43 43 = 43 43 = 43 43 = 43 43 = 43 43 = 43 43 = 43 43 43 = 43 43 43 43 43 43 43 43 43 43 43 43 43			_	_	<del>-</del>	-	H	Н-	-	$\vdash$	$\vdash$		
43 43 =			=		-	-	Н	_	$\vdash$	$\vdash$	-		
			=		_		H	$\vdash$		$\vdash$	$\vdash$		
	44	44				$\vdash$	_		-	$\dashv$	$\vdash$		
45 45 =			=			_	Н		_	$\vdash$	$\dashv$		
46 46 =			=					_		$\vdash$			
47 47 =			=							$\Box$	_		
48 48 =			=								$\neg$		
49 49 =		49	=										
50 50 =	50	50	=										

Cla	aim				_	Dat	e -			
		$\vdash$	$\overline{}$	Π			Ť	Ι	1	
Final	Original	8/4/07								
51	51	Ξ								
52	52	=								
53	53	Ξ								
54	54	Ξ		İ		$\vdash$	$\vdash$		<del> </del>	$\vdash$
55	54 55	Η_	┝╾	-			-	╁	$\vdash$	⊢
56	56	ᆖ	-	-	-	<del> </del>	┢	-	├	├
57	57	⊢	<u> </u>	_	<u> </u>	-	⊢		-	⊢
58		=	<u> </u>	_	<u> </u>	_	<u> </u>		├-	<u> </u>
	58	=	<u> </u>	_	<u> </u>	_			<u> </u>	<u> </u>
59	59	=			L.		_		_	
60	60	=			<u>_</u>					
61	61	=	_							
62	62	=					I			[
63	63	=					Г			
64	64	=								_
65	65	=		$\vdash$						$\vdash$
66	66	=	_	_			$\vdash$	$\vdash$		┢
67	67	=			-	<del> </del>		$\vdash$		┢
68	68	=	-	_	├─	-		⊢	-	⊢
69	69	_				-	-	H	├	├
70	70	=				┢		⊢	₩	├—
71	71	-		_	_	⊢		┢	-	-
72	71 72	=	<u> </u>			⊢	-	$\vdash$	-	
73	73	=		_		$\vdash$	-	$\vdash$	$\vdash$	├
74	74	=		_	<del> </del>	$\vdash$	⊢	<u> </u>	<u> </u>	
75	75	-		_	<u> </u>	<u> </u>	<del> </del>	<u> </u>	<u> </u>	₩
76	76	=	_		<u> </u>	-	<del> </del>	<u> </u>	-	_
77	77	=		_		├─	-		├	
<del>  ' '</del>	78	Ē		_		-		_	$\vdash$	-
-	79			_	_	┝	_	<u> </u>		-
	80	<u> </u>				-		<u> </u>		<u> </u>
-	81					<u> </u>			<u> </u>	<u> </u>
		_		_	<u> </u>	_		<u> </u>		<u> </u>
<u> </u>	82	Ш				<u> </u>			<u> </u>	_
<u> </u>	83	Ш		<u> </u>		_			_	<u> _</u>
-	84	Ш			_	<u> </u>		<u> </u>	$\vdash$	<u> </u>
	85				<u> </u>	<u> </u>		_	<u> </u>	
	86	Ш			L_	<u> </u>		<u> </u>	<u> </u>	<u> </u>
	87				٠	L			L	
	88			_			L			·
	89			_						
	90						L			
	91									
	92	Ш				_				
	93									
	94				_		<u> </u>	<u> </u>	Ш	_
<u> </u>	95	Щ	_					<u> </u>	L_	
$\vdash$	96	Щ	_	_			Ŀ.			$\vdash$
<u> </u>	97	Щ	_	_		-	$\vdash$	<u> </u>	Щ	<u> </u>
-	98	$\dashv$				<u> </u>	Щ	<u> </u>	<u> </u>	
70	99		-				<b>-</b>	<u> </u>		<u> </u>
78	100	=							L,	

Cli	aim	Date								
	$\overline{}$			1	Γ-	Ť	Ϊ			
Final	Original	8/4/07								
79	101	=								
80	102	11								
81	103	=								
82	104	=							_	
83	105	=				Π.	$\Box$			
84	106	=								
85	107	=				$\vdash$				
86	108	=	Τ							
87	109	=								
88	110	=								
89	111	=								П
90	112	=								$\Box$
91	113	=								
92	114	u								
93	115	ш								
94	116	=								
95	117	=								
96	118	ıı								
97	119	11								
98	120 121	=								
99	121	II								
100	122 123	=								
101	123	=								
102	124	=								
103	125 126	=					<u> </u>	<u> </u>		Ш
104	126	=_				_				Ш
	127			_				ŀ		
	128						_		_	Ш
	129				_				_	Ш
	130		_		_		_	_		
	131				_					
	132		_		_					
	133			<u> </u>	<u> </u>		<u> </u>	H	<u> </u>	<u> </u>
$\vdash \vdash \vdash$	134 135			<u> </u>	<u> </u>		_			_
		_	_	_		H	<u> </u>	<u> </u>	<u> </u>	Щ
	136						-		<u> </u>	$\vdash$
$\vdash \vdash$	137 138		-	-	<u> </u>	$\vdash$			-	$\vdash$
$\vdash \vdash \vdash$	139			<del> </del>	Ь—	<u> </u>	H	$\vdash$	H	Н
$\vdash\vdash\vdash$	140		-			$\vdash$		$\vdash$	$\vdash$	$\vdash$
	141	-		$\vdash$	-	-				
	142	_	-		<del> </del>	$\vdash$			_	$\vdash \vdash$
	143			H	-	$\vdash$	-	_		$\vdash\vdash$
-	144		-	$\vdash$	$\vdash$	-		$\vdash$		$\vdash$
	145		-		-	-	_	$\vdash$		$\vdash\vdash$
-	146		_			$\vdash$			-	$\vdash$
	147	$\dashv$		$\vdash$	$\vdash$	Н				$\dashv$
	148			_	-	H			_	$\dashv$
	149	$\dashv$				$\vdash$				$\dashv$
	150		_			H		$\vdash$		$\vdash$
				_						